

Title (en)
Radio controlled ammunition

Title (de)
Funkgesteuerte Munition

Title (fr)
Munitions contrôlées par radio

Publication
EP 2525184 B1 20150408 (EN)

Application
EP 11400030 A 20110518

Priority
EP 11400030 A 20110518

Abstract (en)
[origin: EP2525184A1] Embodiments relate to radio controlled cartridge ammunition (20;30) for a weapon (26), wherein the ammunition comprises control circuitry (21) adapted to enable and/or disable a mechanism for the ignition of the propellant charge (32) of the ammunition (20;30) in response to a wireless radio control signal. Thereby the control circuitry (21) may be adapted to extract, from the wireless radio control signal received at the ammunition's geographical location, information indicative of said geographical location, and to compare the extracted information with information indicative of a geographical area where the ammunition (20;30) is allowed to be fired off the weapon (26). Hence, the ignition mechanism may be controlled based on the result of the comparison.

IPC 8 full level
F41A 17/06 (2006.01); **F41A 17/08** (2006.01); **F42B 5/08** (2006.01); **F41A 19/62** (2006.01)

CPC (source: EP US)
F41A 17/063 (2013.01 - EP US); **F41A 17/08** (2013.01 - EP US); **F41A 19/62** (2013.01 - EP US); **F42B 5/08** (2013.01 - EP US)

Citation (examination)
WO 2009130732 A1 20091029 - BERETTA ARMI SPA [IT], et al

Cited by
US2014083318A1; WO2021042192A1; US9900738B2; WO2024018101A1

Designated contracting state (EPC)
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EP 2525184 A1 20121121; EP 2525184 B1 20150408; US 2014083318 A1 20140327; WO 2012156116 A1 20121122

DOCDB simple family (application)
EP 11400030 A 20110518; EP 2012054551 W 20120315; US 201214117710 A 20120315